

What is claimed is:

1. A voting system method comprising:

- 3 at least one trustee establishing confidential challenge and response values;
at least one printing device printing media responsive to the confidential values;
transferring an instance of the printed media to a voter;
6 the voter voting by supplying confidential challenge information contained in the printed media and
corresponding to at least one vote to the at least one trustee; and
confirming from the at least one trustee to the voter, by using corresponding confidential response information,
9 that the at least one vote was received by the trustee.

2. A trustee method comprising:

- supplying first confidential challenge and corresponding response values by at least one trustee to at least one
12 printer system for printing on media; and
receiving by the at least one trustee challenge data from those who have obtained printed media;
responding by the at least one trustee to the received challenge data related to the challenge information with the
15 corresponding response information.

3. A security printing method comprising:

- receiving confidential information intended to be included in printed ballots from multiple sources;
18 hiding the individual contributions by combining the confidential information to result in challenges and
responses; and
printing the challenge and response information on media to produce an article encoding the combined
21 information.

4. A security printing system comprising:

- mechanism to receive from multiple sources confidential information intended to be included in printed ballots;
24 combining mechanism for hiding the individual contributions by combining the confidential information to
result in challenges and responses; and
printing apparatus printing the challenge and response information on media to produce an article encoding the
27 combined information.

5. A security intermediary method comprising:

- 30 establishing by an intermediary communication with a first entity;
establishing by the intermediary communication with a second entity;
receiving by the intermediary requests from the first entity that include the confidential information;
33 forwarding by the intermediary the requests to the second entity; and
the intermediary being unable to falsify the choice of candidates made by the first entity and received by the
second entity.

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